

ANALYTICAL & CONSULTING CHEMISTS

Environmental Chemists, Inc.

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info@environmentalchemists.com

May 9, 2018

Brunswick County Public Utilities Post Office Box 249 Bolivia, NC 28422 Attn: Glenn Walker

Report #2018-05744

Enclosed please find your analytical report.

Sincerely,

Tammy Duran Environmental Chemists, Inc.

ANALYTICAL RESULTS: Perfluorinated Chemicals by EPA 537 Rev 1.1 Safe Drinking Water Analysis **Customer: Environmental Chemists** NLS Project: 298319

Page 3 of 3

Project Description: Investigative Drinking Water

Project Title: EPA 537 7 GenX Template: 537PPTGENX Printed: 05/08/2018 16:40

perfluoroundecanoic acid (PFUnA)
perfluorododecanoic acid (PFDoA)
perfluorotridecanoic acid (PFTrDA)
perfluorotetradecanoic acid (PFTA)
C13-PFHxA (SURR) Sample: 1051610 18-14282 Collected: 04/12/18 Analyzed: 04/30/18 - Analytes: 13 perfluoro-2-propoxypropanoic acid (GenX)
perfluoroheptanoic acid (PFHpA)
perfluorohexanesulfonic acid (PFHxS)
perfluorooctanoic acid (PFOA) perfluorononanoic acid (PFNA)
perfluorooctanesulfonic acid (PFOS) perfluorodecanoic acid (PFDA) perfluorobutanesulfonic acid (PFBS) ANALYTE NAME perfluorohexanoic acid (PFHxA) 3-PFDA (SURR) 94.831% 121.044% RESULT ND 10.2 4.55 44 19.4 19.4 8 .08 **UNITS WWB** बुबुबुबुबुबुबुबुबु 몯 LOD 0.90 2.8 0.73 6 0 200 5.3 M C L Note BB

NOTES APPLICABLE TO THIS ANALYSIS:

- J = Result enclosed in brackets is between LOD and LOQ, a region of less certain quantitation.
 S = This compound is a surrogate used to evaluate the quality control of a method.
 BD = Compound was detected in the laboratory method blank.

perfluorodecanoic acid (PFDA) detected at 1.19 ppt.

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ENVIRONMENTAL CHEMISTS, NO

NCDENR: DWQ CERTIFICATION # 94 NCDHHS: DLS CERTIFICATION # 37729

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Sample Identification	Date Time	Temp	Sample Type	Composite or Grab	Container (P or G)	Chlorine mg/L	LAB ID NUMBER	NONE	HCL 7	H2SO4	HNO3	NAOH 2	THIO Z	OTHER	ANAL	ANALYSIS REQUESTED
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